

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) An electro-optical device, comprising:
 - an electric power supply circuit;
 - a plurality of pixels, disposed in the form of a matrix, including electro-optical devices driven by receiving electric power from the electric power supply circuit, the plurality of pixels making up a plurality of pixel groups formed of a series of pixels arrayed in at least one direction of ~~the~~ a row direction and ~~the~~ a column direction, a plurality of line forming regions being formed between adjacent pixel groups of the plurality of pixel groups, and each of the line forming regions being formed with generally the same width;
 - a plurality of electric power lines with different widths to supply driving voltage to the electro-optical devices; and
 - ~~at least two electric power lines of the plurality of electric power lines with different widths being formed~~
 - ~~in at least one line forming region of the plurality of line forming regions.~~
 - a first line forming region having at least two electric power lines selected from the plurality of power lines with different widths; and
 - a second line forming region having at least one data line selected from a plurality of data lines,
 - wherein the first and the second line forming regions are either both in the column direction or both in the row direction.
2. (Currently Amended) An electro-optical device, comprising:
 - a plurality of scan lines;
 - a plurality of data lines;

a plurality of pixels, disposed at portions corresponding to intersections of the scan lines and the data lines, including electro-optical devices; and

a plurality of electric power lines with different widths to supply driving voltage to the electro-optical devices;

~~the plurality of pixels making up a plurality of pixel groups formed of a series of pixels arrayed in at least one direction of the row direction and the column direction, a plurality of line forming regions being formed between adjacent pixel groups of said plurality of pixel groups, and at least two electric power lines of the plurality of electric power lines with different widths, at least one scan line of the plurality of scan lines, and at least one data line of the plurality of data lines, being formed in at least one line forming region of the plurality of line forming regions; and~~

the plurality of pixels making up a plurality of pixel groups formed of a series of pixels arrayed in at least one direction of the row direction and the column direction;

a plurality of line forming regions being formed between adjacent pixel groups of said plurality of pixel groups, wherein at least one of the line forming regions contains lines chosen from at least two of the following groups: (1) at least two electric power lines of the plurality of electric power lines with different widths, (2) at least one scan line of the plurality of scan lines, and (3) at least one data line of the plurality of data lines; and

a sum of widths of a plurality of lines including at least one electric power line formed in one line forming region is approximately the same as that of a sum of widths of a plurality of lines formed in another line forming region.

3. (Currently Amended) An electro-optical device, comprising:

a plurality of scan lines;

a plurality of data lines;

a plurality of pixels, disposed at portions corresponding to intersections of the scan lines and the data lines, including electro-optical devices; and

a plurality of electric power lines with different widths to supply driving voltage to the electro-optical devices;

the plurality of pixels making up a plurality of pixel groups formed of a series of pixels arrayed in at least one direction of the row direction and the column direction, a plurality of line forming regions being formed between adjacent pixel groups of the plurality of pixel groups, and both at least two electric power lines of the plurality of electric power lines and at least one scan line of the plurality of scan lines being formed in at least one line forming region of the plurality of line forming ~~regions~~regions,

a sum of widths of a plurality of lines including at least one electric power line formed in one line forming region is approximately the same as that of a sum of widths of a plurality of lines formed in another line forming region.

4. (Previously Presented) An electro-optical device, comprising:

a plurality of scan lines;

a plurality of data lines;

a plurality of pixels, disposed at portions corresponding to intersections of the scan lines and the data lines, including electro-optical devices; and

a plurality of electric power lines with different widths to supply driving voltage to the electro-optical devices;

the plurality of pixels making up a plurality of pixel groups formed of a series of pixels arrayed in at least one direction of the row direction and the column direction, a plurality of line forming regions being formed between adjacent pixel groups of said plurality of pixel groups, and both at least two electric power lines of the plurality of electric power

lines and at least one data line of the plurality of data lines being formed in at least one line forming region of the plurality of line forming regions; and

a sum of widths of a plurality of lines including at least one electric power line formed in one line forming region is approximately the same as that of a sum of widths of a plurality of lines formed in another line forming region.

5. (Previously Presented) The electro-optical device according to Claim 2, the line forming regions being formed with generally the same width.

6. (Canceled)

7. (Previously Presented) The electro-optical device according to Claim 1, the electro-optical device being a light-emission device;

and the electric power lines being formed with different widths corresponding to the emission light color of said light-emission device.

8. (Previously Presented) The electro-optical device according to Claim 7, the color of the light which is to be emitted being at least one of red, green, and blue.

9. (Previously Presented) The electro-optical device according to Claim 1, the electro-optical device being an electro-luminescence device.

10. (Previously Presented) An electronic apparatus, comprising:
the electro-optical device according to Claim 1.

11. (Currently Amended) A matrix substrate, comprising:
a plurality of pixel electrodes disposed in the form of a matrix, the plurality of pixel electrodes making up a plurality of pixel electrode groups formed of a series of pixel electrodes arrayed in at least one direction of the row direction and the column direction, a plurality of line forming regions being formed between adjacent pixel electrode groups of the plurality of pixel electrode groups, and the line forming regions being formed with generally the same width;

a plurality of electric power lines with different widths to supply voltage to the plurality of pixel electrodes; and

a first line forming region having at least two electric power lines selected from the plurality of power lines with different widths; and

a second line forming region having at least one data line selected from a plurality of data lines,

wherein the first and the second line forming regions are either both in the column direction or both in the row direction.

~~at least two electric power lines of the plurality of electric power lines with different widths being formed in at least one line forming region of the plurality of line forming regions.~~

12. (Currently Amended) A matrix substrate, comprising:

a plurality of scan lines;

a plurality of data lines;

a plurality of pixel electrodes disposed at portions corresponding to intersections of the scan lines and the data lines;

a plurality of electric power lines with different widths to supply voltage to the plurality of pixel electrodes;

the plurality of pixel electrodes making up a plurality of pixel electrode groups formed of a series of pixel electrodes arrayed in at least one direction of the row direction and the column ~~direction,~~direction; ~~a plurality of line forming regions being formed between adjacent pixel electrode groups of the plurality of pixel electrode groups, and at least two lines selected from at least two electric power lines of the plurality of electric power lines, at least one scan line of the plurality of scan lines, and at least one data line of the plurality of data lines, being formed in at least one line forming region of the plurality of line forming regions; and~~

a plurality of line forming regions being formed between adjacent pixel electrode groups of said plurality of pixel electrode groups, wherein at least one of the line forming regions contains lines chosen from at least two of the following groups: (1) at least two electric power lines of the plurality of electric power lines with different widths, (2) at least one scan line of the plurality of scan lines, and (3) at least one data line of the plurality of data lines; and

a sum of the widths of a plurality of lines including at least one electric power line formed in one line forming region is approximately the same as that of the sum of the widths of a plurality of lines formed in another line forming region.

13. (Previously Presented) The electro-optical device according to claim 1, each of the line forming regions being formed in at least one direction of the row direction and the column direction with generally the same pixel pitch.

14. (Currently Amended) The electro-optical device according to claim 1, wherein the combination of the plurality of lines being disposed periodically and groupings of lines that constitute each line forming region are grouped in the same manner repeatedly in at least one direction of the row direction and the column direction.

15. (Previously Presented) The electro-optical device according to claim 1, wherein a sum of widths of a plurality of lines including at least one electric power line formed in one line forming region is approximately the same as that of a sum of widths of a plurality of lines formed in another line forming region.

16. (Previously Presented) The electro-optical device according to claim 11, wherein a sum of widths of a plurality of lines including at least one electric power line formed in one line forming region is approximately the same as that of a sum of widths of a plurality of lines formed in another line forming region.

17. (New) An electro-optical device, comprising:

an electric power supply circuit;

a plurality of pixels, disposed in the form of a matrix, including electro-optical devices driven by receiving electric power from the electric power supply circuit, the plurality of pixels making up a plurality of pixel groups formed of a series of pixels arrayed in at least one direction of the row direction and the column direction, a plurality of line forming regions being formed between adjacent pixel groups of the plurality of pixel groups, and each of the line forming regions being formed with generally the same width;

a plurality of electric power lines with different widths to supply driving voltage to the electro-optical devices;

a first line forming region having at least two electric power lines selected from the plurality of power lines with different widths; and

a second line forming region having at least one data line selected from a plurality of data lines,

wherein the first and the second line forming regions are either both in the column direction or both in the row direction.